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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/643,692-Conf. #5092 10/643,692
				Filing Date	August 18, 2003
				First Named Inventor	Seiji Hidaka
				Art Unit	2817
				Examiner Name	Not Yet Assigned Barbara Summons
Sheet	1	of	1	Attorney Docket Number	M1071.1850/P1850

U.S. PATENT DOCUMENTS						Class/Subclass
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (if known)				
BS	AA	US-4,749,963	06-07-1988	Makimoto et al.	331/99	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner's  
Signature: Barbara Summons

date  
considered: 10/1/04

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				Application Number	Not Yet Assigned 10/643,692
				Filing Date	Concurrently Herewith 8/18/03
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
JS	BA	JP2002 - 009516		1/11/02	Murata Mfg.		
JS	BB	JP2002 - 009515		1/11/02	Murata Mfg.		
JS	BC	JP2002 - 009503		1/11/02	Murata Mfg.		
JS	BD	JP2001 - 077609		3/23/01	Murata Mfg.		
JS	BE	JP2000 - 244213		9/8/00	Murata Mfg.		
JS	BF	JP2000 - 049512		2/18/00	Murata Mfg.		
JS	BG	JP09 - 083219		3/28/97	Murata Mfg.		
JS	BH	JP03 - 181203		8/7/91	Matsushita Elec.		
JS	BI	JP02 - 096402		4/9/90	Matsushita Elec.		
JS	BJ	JP62 - 193302		8/25/87	Matsushita Elec.		

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Examiner's Signature: Barbara Summons

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